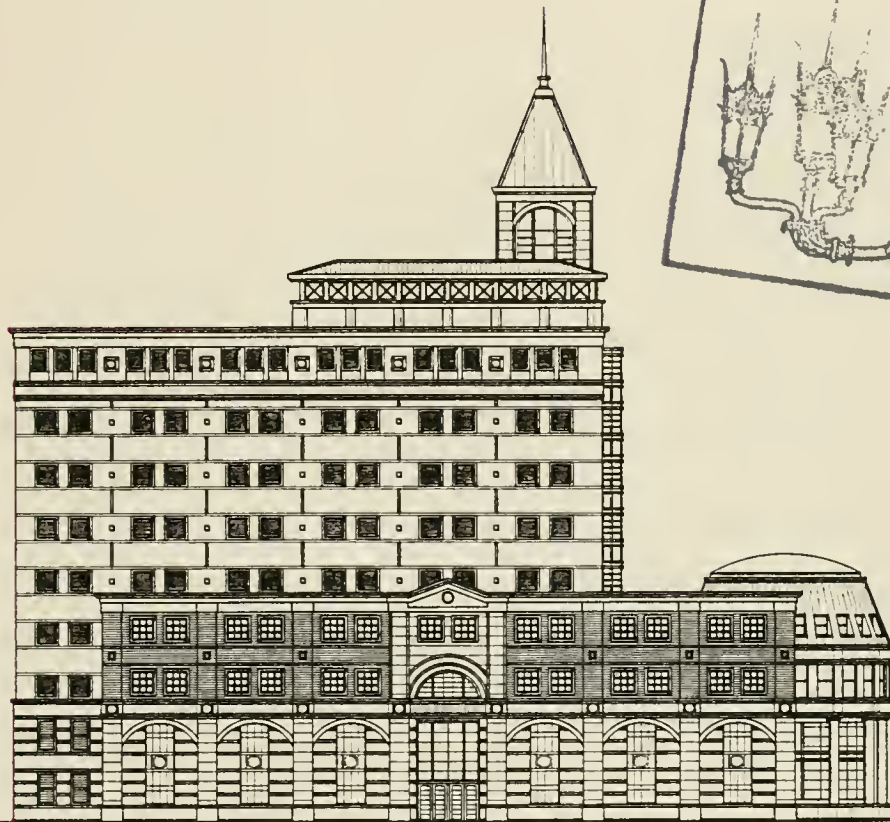
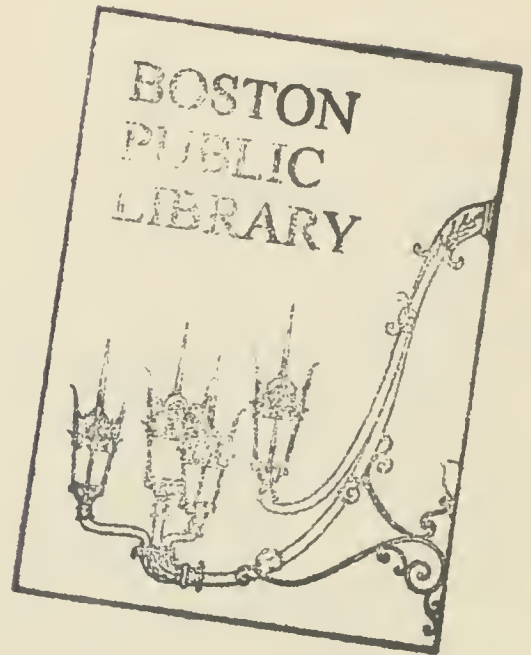


CHINATOWN  
COMMUNITY  
SERVICE  
FACILITY



Thomson, French & Associates, Inc.

SEMI-FINALIST



Thomson, French & Associates, Inc.

Architects

225 Friend Street  
Boston, Massachusetts 02114  
(617) 723-0950

November 29, 1988

Mr. Stephen Coyle, Director  
Boston Redevelopment Authority  
One City Hall Square  
Boston, MA 02201

Dear Mr. Coyle:

It is with the greatest interest that we submit our design entry for the Chinatown Community Service Facility. We are very intrigued by the project, it is a challenging program for a facility that will become a great asset for the Chinatown section of Boston.

Thomson, French and Associates is a young, Boston-based, architectural design firm of 14 with a background in institutional and commercial work. We pride ourselves on our strong bias towards design appropriateness and a sensitivity towards the urban context of a given project. These interests are perhaps best exemplified by our recent design for the Administration and Professional Building for Massachusetts General Hospital, currently under construction on Cambridge street in Boston. The location of this project, adjacent to Beacon Hill, is strongly reflected in the building's massing, finishes, and detailing. Indeed, the good reception this building has received from the community has recently lead to a new commission for a 34 unit housing rehabilitation on the other side of the hill.

Our interest in urban context also derives from our strong background in Urban Design and Master Planning. Current work in this area include the present Master Plan for the new Boston Garden/North Station Commercial Development and Mystic Center a 1,000,000 sf development in Medford Ma. By its nature, our Urban design and Master Planning efforts have involved substantial work with community groups and city and state agencies. We are, however, first and foremost architects with both strong architectural design and technical expertise. All of our master plans which are currently being implemented also have within them buildings of which we are the architectural designers. As a firm we pride ourselves on our ability to carry the design process from the macro scale of an Urban Design/Master Plan to the micro scale of millwork details.

The projects listed above are just a few examples of the professional experience of the members of our firm. We also have included a list of recent projects covering additional work.



To complete the consultant team, we propose the following:

Mechanical, Electrical and Plumbing  
R.G.Vanderweil Engineers, Inc.  
266 Summer Street, Boston, MA 02210-1112  
(617 423-7423 Bill Goode)

Structural  
LeMessurier Associates  
1033 Mass Ave  
Cambridge, MA 02138.  
(617 868-1200 Bill Hagen)

Both of these consultants are firms with whom we have worked very successfully in the past. There will undoubtedly be other consultants required such as site-civil and possibly landscaping and we would be pleased to propose other consultants for these smaller disciplines.

The architectural design team for this project will be:

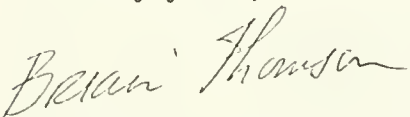
Lian-Chuan Chen	Chief designer
John Aharonian	Project Architect
Brian Thomson	Principal-in-Charge
Danny Yee	Project Manager

Their resumes are attached. Brian Thomson will serve as the contact person.

We trust that this letter of interest, together with the attached background information, will provide you with sufficient information about our firm for this phase of the competition. We would certainly be happy to provide any additional information if it would be helpful.

We eagerly anticipate the selection phase of this project and we hope that we can participate in the next phase of the competition.

Sincerely yours,



G. Brian Thomson, AIA



225 Friend Street  
Boston, Massachusetts 02114  
(617) 723-0950

COMPANY PROFILE

Thomson, French & Associates, Inc. is a multi-disciplinary firm that believes in integrating the fields of Urban Design, Architecture, and Interior Design in all of its projects. Our professionals have developed expertise in a wide range of building types including mixed-use Urban developments, high-rises offices, low rise offices, hotels, laboratories and medical facilities.

RECENT PROJECTS

NORTH STATION COMMERCIAL DEVELOPMENT / THE NEW BOSTON GARDEN

Boston, Massachusetts U.S.A.

2,300,000 sq.ft. Urban Mixed Use: Offices, Hotel, Retail, Transport

Owner: Delaware North Corporation

Completion: 1992-1996

One of the largest and most complex urban projects in the Eastern United States. Valued at \$650,000,000.

MYSTIC CENTER

Medford, Massachusetts U.S.A.

1,000,000 sf.ft. Office, Retail and Hotel development

Owner: Cabot, Cabot & Forbes

Completion: 1990-1992

Offices, a hotel and a park integrated into a pedestrian orientated campus. Valued at \$100,000,000.

DOCTOR'S OFFICES FOR MASSACHUSETTS GENERAL HOSPITAL

Boston, Massachusetts U.S.A.

50,000 sq.ft. Corporate Headquarters and Medical Offices

Owner: Massachusetts General Hospital

Completion: 1989

BRISTOL-MYERS CORPORATION WORLD RESEARCH HEADQUARTERS

Wallingford, Connecticut U.S.A.

750,000 sq.ft. Research Laboratories and Offices

Owner: Bristol-Myers Corporation

Completion: 1986

A state of the art pharmaceutical research facility.  
Valued at \$210,000,000.

HARRAH'S HOTEL AND CASINO

Atlantic City, New Jersey U.S.A.

500,000 sq.ft. Luxury Hotel and Casino

Owner: Holiday Inn Corporation

Completion: 1981





225 Friend Street  
Boston, Massachusetts 02114  
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LIAN-CHUAN CHEN

POSITION

Architectural Designer

EDUCATION

Master of Arch. in Urban Design, 1988  
Harvard Graduate School of Design  
Bachelor of Architecture, 1983  
Tunghai University  
Taichung, Taiwan, Republic of China

PROFESSIONAL EXPERIENCE

Mr. Chen's education in both Architecture and Urban Design has stressed the unified relationship which he feels is possible between the two disciplines. Professionally, he has experience both with the Public Sector, when he worked for the Boston Redevelopment Authority, and the Private sector in his work for Boston area architects involved in Urban Design projects.

While at the BRA, Mr. Chen helped develop the Master Plan for the Midtown/Cultural District which was approved, and is currently being implemented by the City of Boston.

Recent work includes the New Boston Garden/North Station mixed-use project in Boston a redevelopment of a key portion of the city including a major AMTRAC station, two subway stations, a new Boston Garden sports arena and 2.3 million sf of office/hotel/retail space.

Mr. Chen was recently awarded a second place for his Urban Design proposals for the Boston Visions Competition, a nationwide design competition focused upon design directions for the City of Boston in the year 2000.

Mr. Chen is fluent in English, Chinese, and Taiwanese. He will also be assisting as a design coordinator for work which TFA is undertaking in The Republic of China.



225 Friend Street  
Boston, Massachusetts 02114  
(617) 723-0950

JOHN A. AHARONIAN

POSITION Senior Architect

EDUCATION Bachelor of Architecture, 1983  
Boston Architectural Center  
Bachelor of Science in Arch. Engineering, 1977  
Roger Williams College

REGISTRATION Rhode Island, NCARB

PROFESSIONAL EXPERIENCE

Mr. Aharonian has worked with a wide range of Architectural building types including offices, commercial, residential, and bio-medical research facilities. Currently he is serving as Project Architect for the new Administrative Headquarters and Doctor's Offices for Massachusetts General Hospital.

Previous work includes: Roseland III, a 400,000 sf office building for Prudential Insurance Company in Roseland, NJ; BankOne, a 54 story high rise in Indianapolis, IN; Bristol-Myers World Research Headquarters, a 750,000 sf project of offices and laboratories in Wallingford, CT; and the Bryan Laboratories, a neurobiological research facility for Duke University.

In addition to the specific large projects noted above Mr. Aharonian has a significant amount of experience in numerous smaller projects including branch banks, residences, small town halls, and telephone company facilities.

Mr. Aharonian has also developed a significant interest and expertise in the renovation/restoration of historic structures for contemporary housing and office uses. Two examples of these projects are the renovation of a 10 story historic office building in Providence, RI for the Amica Insurance Company and the renovation of a historic school building in Portsmouth, RI into housing for the elderly.



# Thomson, French & Associates, Inc.

# Architects

225 Friend Street  
Boston, Massachusetts 02114  
(617) 723-0950

G. BRIAN THOMSON, RA

POSITION President, Thomson, French & Assoc., Inc.

EDUCATION Master of Architecture in Urban Design, 1975  
Harvard Graduate School of Design  
Bachelor of Architecture, 1970  
University of Arkansas

REGISTRATION Massachusetts, NCARB

PROFESSIONAL SOCIETIES Member, American Institute of Architects  
Member, Boston Society of Architects

## PROFESSIONAL EXPERIENCE

An Architect and Urban Designer, Mr. Thomson has considerable experience in all phases of architecture and a wide variety of building types including hotels, office and commercial buildings, churches, research facilities, and college and university buildings.

Mr. Thomson's urban design experience has had an emphasis on transportation planning and its impact on development and facilities design. As a senior transportation planner with the BRA, he contributed the joint development system design to the 1975 Central Artery Depression Study and, in 1976, was the designer of a new concept for South Station Transportation Center. He was also involved in early studies of the Alewife MBTA park and ride subway station and studies of highway systems, parking facilities, concourses, and internal people mover systems for the new Atlanta Airport.

Recent Architectural projects with his design involvement include: Mystic Center in Medford, Massachusetts for Cabot, Cabot and Forbes; Administrative Headquarters and Doctor's Offices for Mass. General Hospital; Bristol-Myers World Research Headquarters in Wallingford, Connecticut; Copley Place Huntington Avenue Bridge in Boston for Urban Development Co.; Harrah's Marina Hotel Casino in Atlantic City, NJ; and the New Farm Credit Banks Headquarters in Louisville, KY.

Three of Mr. Thomson's designs have been published nationally: Harrah's Casino in Architectural Record December, 1981; Mississippi County Community College in Progressive Architecture April, 1982; and Bristol-Myers Research Headquarters in Building Stone Magazine September, 1988.

Mr. Thomson's experience includes extensive work with city and state agencies, citizen action groups and task forces in accomplishing these projects. He is a member of the National Trust for Historical Preservation and the Hartshorne House Historical Association. He also serves as Development Chairman for the Downtown North Business Assoc.



Thomson, French & Associates, Inc.

Architects

225 Friend Street  
Boston, Massachusetts 02114  
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DANNY S. YEE, RA

POSITION

Associate Principal

EDUCATION

MBA in Finance and Internat. Business, 1985  
Boston University, School of Management  
Certificate in Retail and Mall Development  
G.S.D., Harvard University 1987  
Bachelor of Architecture, 1972  
University of Colorado  
Bachelor of Science in Arch. & Planning, 1969  
Wen Hwa University, Taipei, Taiwan

REGISTRATION

Massachusetts

PROFESSIONAL EXPERIENCE

Mr. Yee's experience combines an in-depth knowledge of building technology and architectural design with a strong understanding of the total development process. He has been developing residential projects in New York City during the past three years and also is successful in bringing in oversea capital in his projects in Manhattan.

Recent work includes the development and design coordination of the Shih-Lin mixed-use development in Taipei, Taiwan. This 3.5 million sf project consists of an 8000 seat performing arts center, 1000 room hotel, a 2000 car underground parking garage, and 1.3 million sf of retail space including two major department stores.

A significant portion of Mr. Yee's architectural work has been on highrise buildings including: 150 Federal Street in Boston, a 28 story project for Meredith & Grew; 260 Franklin Street, also in Boston, 23 stories for Cabot, Cabot & Forbes; Farm Credit Banks, a 17 story Regional Banking Headquarters in Louisville, Kentucky; and One Cleveland Center in Cleveland, Ohio, 26 stories for the Medical Mutual Insurance Co.

Other recent architectural projects include: New Boston Garden/North Station Commercial Development, a 3 million sf mixed use project for Delaware North Corporation in Boston, MA; Mystic Corporate Center I, a 260,000 sf office project for Cabot, Cabot, & Forbes in Medford, MA; and Mission Park Housing, a 776 unit housing project in Boston, MA.





## **LeMessurier Associates / SCI**

### Background and Services

LeMessurier Associates/SCI, Cambridge, Massachusetts, is a consulting engineering organization. Since 1961 LeMessurier Associates/SCI has provided a broad range of structural engineering services which include: structural investigations; structural load tests; feasibility studies; standardization studies; structural renovations, alterations and restorations; computer engineering techniques; structural value analysis; preparation of structural contract drawings and specifications; cost estimating; construction review and full-time inspection of structural work; construction and contract administration; phased or fast-track design and construction; and other activities usually associated with the practice of structural engineering. Structural investigation, design, and coordination of building projects, whose scope ranges from private residences to multi-million dollar complexes, have consistently been provided over the years by the firm which is normally involved with as many as thirty small and large projects simultaneously.

Guided by three Professional Engineer Partners and twelve Associates, the organization's experience includes facilities for airports, transportation, commerce, research and development, education, athletics, housing, health care, public use, and recreation. Its professional engineering staff, which currently numbers approximately fifty, is accomplished in the design of structures using structural steel, regular reinforced concrete, precast concrete, prestressed concrete, masonry, and timber. However complex and elaborate some of its projects have been, the group takes particular interest in finding direct and simple solutions to design problems.

Although the firm has received many design awards, it is especially honored to have conferred on it the American Institute of Architects' "1968 Allied Professions Medal," which citation reads: "... for its exceptional technical competence and its unusual sensitivity to architectural goals and environmental values. By working closely with its clients, by actively participating in total conceptual design, and by exhibiting great competence in the science of structural engineering, this firm has rendered outstanding assistance to the architectural profession."

The goal of the firm for each project is to provide excellent services and a superior product on schedule and within budget. As a project is set up, a team is assigned the responsibility of organizing, scheduling, budgeting, and tracking the progress of all phases of work, in order to create a management framework in which designers can work creatively and efficiently. While each group of planners, architects, engineers and specialists is responsible for the technical quality and timely completion of its work, the LeMessurier Associates/SCI team helps to coordinate, direct, and pace the overall effort.

LeMessurier Associates/SCI is one of the first engineering firms in the country to implement CADD from the outset as an integrated design and drafting system. The firm has used an in-house computer for engineering design and analysis and for project management for over 20 years. Now a state-of-the-art CADD system has been added, which expands the firm's ability to offer increased cost effectiveness, timeliness and quality of product, and service to clients.



R.G. Vanderweil Engineers, Inc.

Established 1950    Incorporated 1972

Consulting Engineers Specializing in:

- HVAC
- Plumbing and Fire Protection
- Lighting and Electrical Design
- Central Plants and Thermal Distribution
- Site Utilities
- Energy Management

The goal of this booklet is to provide an overview of R.G. Vanderweil Engineers Inc. A very well known firm in Boston, Vanderweil's projects have spanned the country, and cover the full spectrum of size, project type, and new and renovation work. Our clients include architects, building owners, developers, government, industry, and institutions.

As a large firm, we have the capability to produce major projects, but our project mix includes buildings of all scales.

We are proud of the level of service we offer, and believe that the great preponderance of work we obtain from repeat clients provides testimony to this.



### The Firm

We are a large multidisciplinary consulting engineer occupying our own building in downtown Boston. The firm has participated in design and construction review of over one thousand buildings. It has a modern Management Information System and CAD system and makes heavy use of PC's for engineering calculations.

### Staff

Most importantly, Vanderweil has a group of 125 experienced and dedicated engineers and supporting staff, used to working together as a team on a variety of projects. These people have joined us over a period of many years from a diverse range of backgrounds and form a cohesive and synergistic unit.

### Organization

Technical and management leadership is provided by our ten principals and associates, representing the various engineering disciplines in which we are active. The HVAC, Plumbing and Fire Protection, and Electrical departments are respectively comprised of teams, each led by a senior design engineer — project manager. Our project managers are experienced design engineers who contribute to the actual technical development of the job. Their mission is to work closely with clients to incorporate the special needs and philosophy of the project into our work product.

Coordination has a special meaning in the construction industry. Inter-disciplinary coordination at Vanderweil is enhanced by virtue of our closely integrated teams. Here, three of our engineers are coordinating their respective layouts.

We believe in discussing systems and spatial options with our clients, and resolving conceptual design issues and space allocations as early in the design process as possible.



CAD systems are heavily used and contribute to both our quality control and our production capability.

#### State of the Art

The state of the art is a constantly advancing body of knowledge, and Vanderweil has kept abreast of it with early applications of flatwire, chilled water and ice storage, direct digital controls, low temperature air distribution, and other new techniques.

#### Project Locations

Our projects have been constructed in most states and in three foreign countries.

#### Building Types

The firm has had experience with new and renovation construction in virtually all building types. These encompass commercial, institutional, industrial, and government construction. We have designed site utilities and thermal distribution for residential developments and government and educational complexes. Recent buildings have included:

College Facilities  
Computer Centers  
Correctional Facilities  
Labs  
Libraries  
Hospitals  
Hotels  
Manufacturing  
Museums  
Offices  
Performing Arts  
Residential  
Retail  
Schools  
Transportation





Principals

Bill Goode, PE

BSME, Northeastern U

MS Eng. Mgt., Northeastern U

Jack Gusman

BSME, Brooklyn Polytechnic Inst.

Don Haiges, PE

BSME, U of Pennsylvania

Bill Vanderweil

BS Economics, Colby College

MBA, University of Detroit

Gary Vanderweil, PE

AB Eng. & Applied Physics, Harvard

MSME, MIT

Associates

Mike Fournier

BSCE, Northeastern U

Darryl Galletti

Assoc. Degree, Elec., Coyne Inst.

Larry Goodwin

Assoc. Degree, Mech., Wentworth Inst.

Bruce MacRitchie, PE

BSME, Northeastern U

MBA, Northeastern U

Charles Stein

Studies in Mech. Eng., NYU

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